

FIG. 2

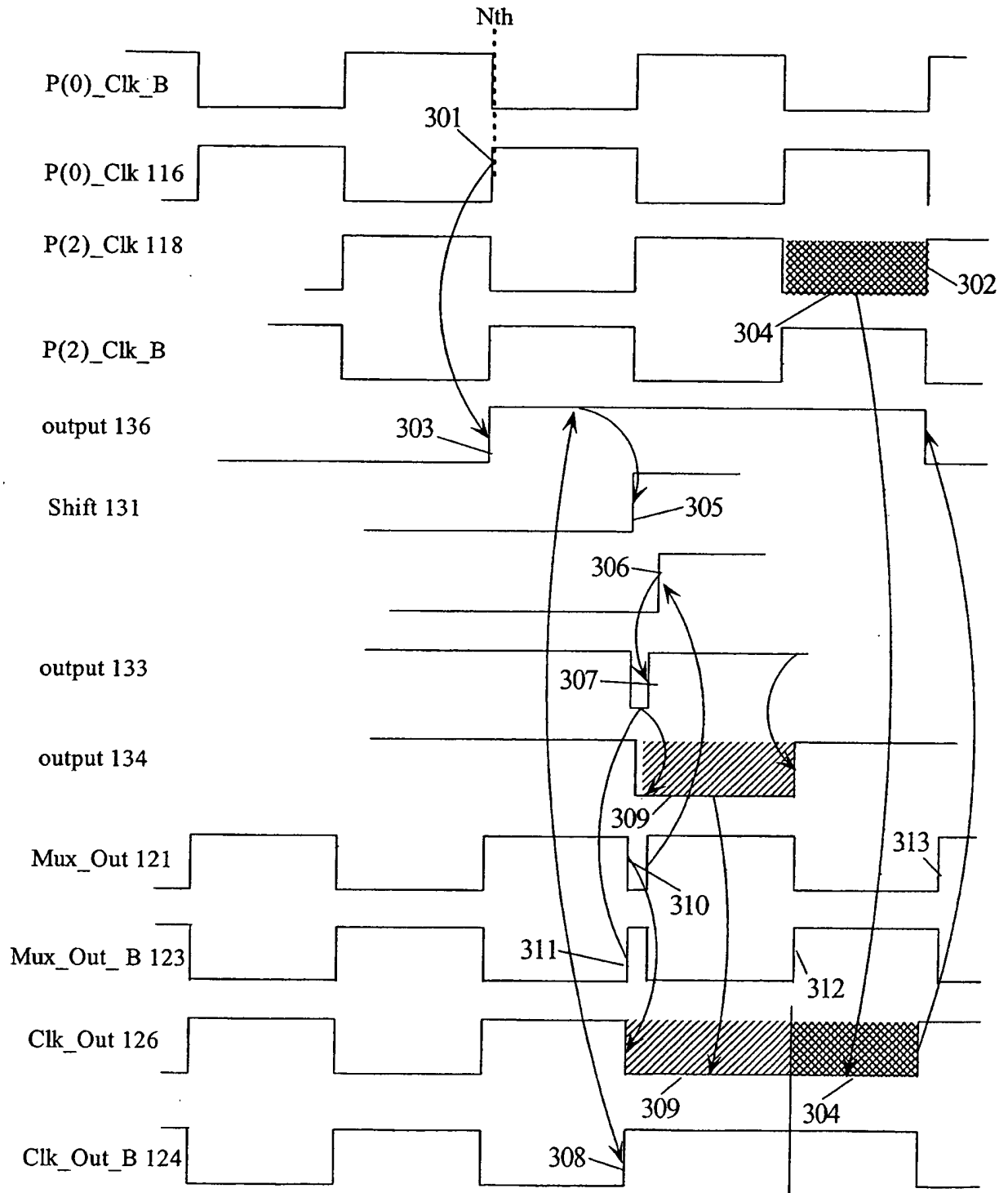


FIG. 3

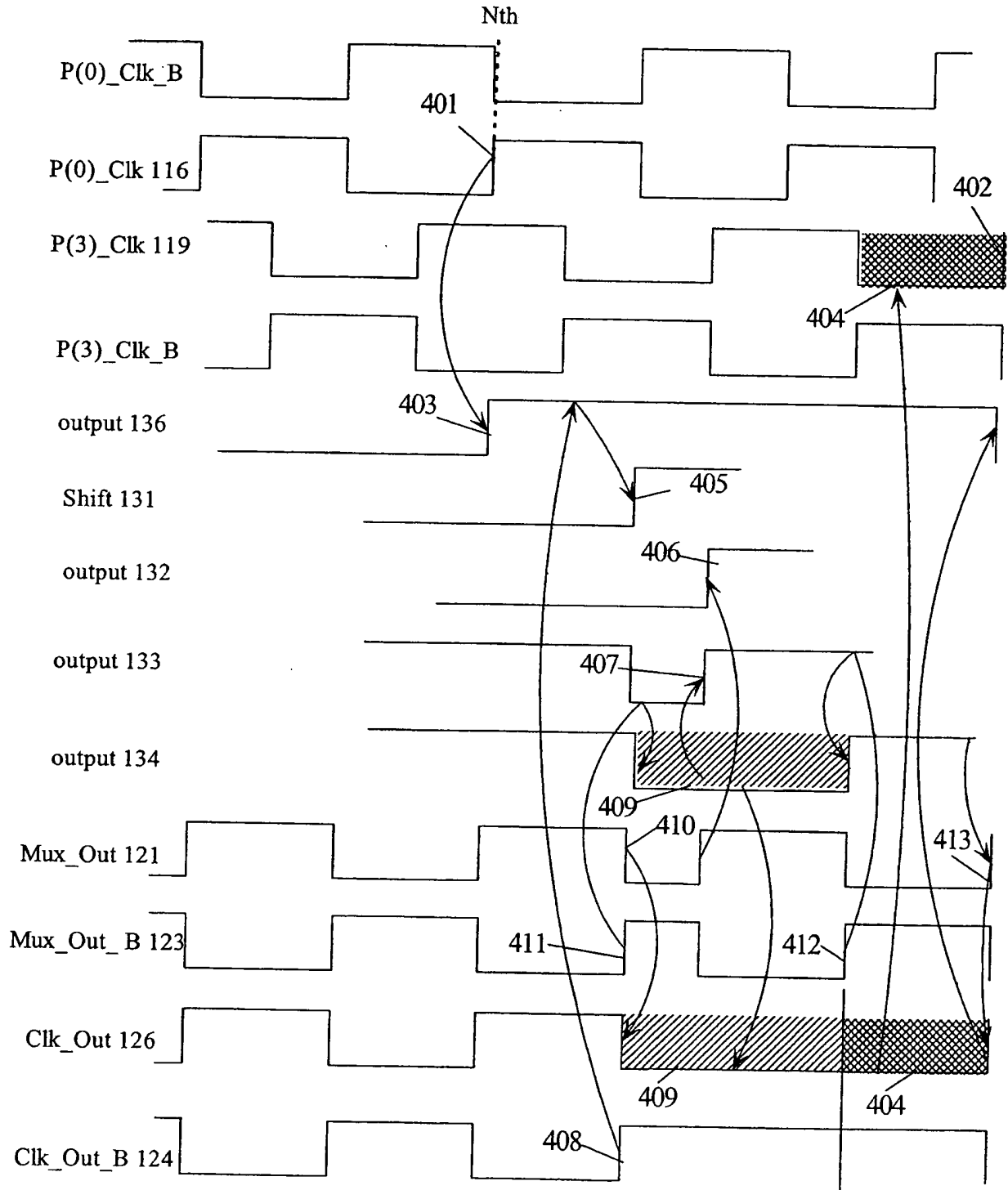


FIG. 4

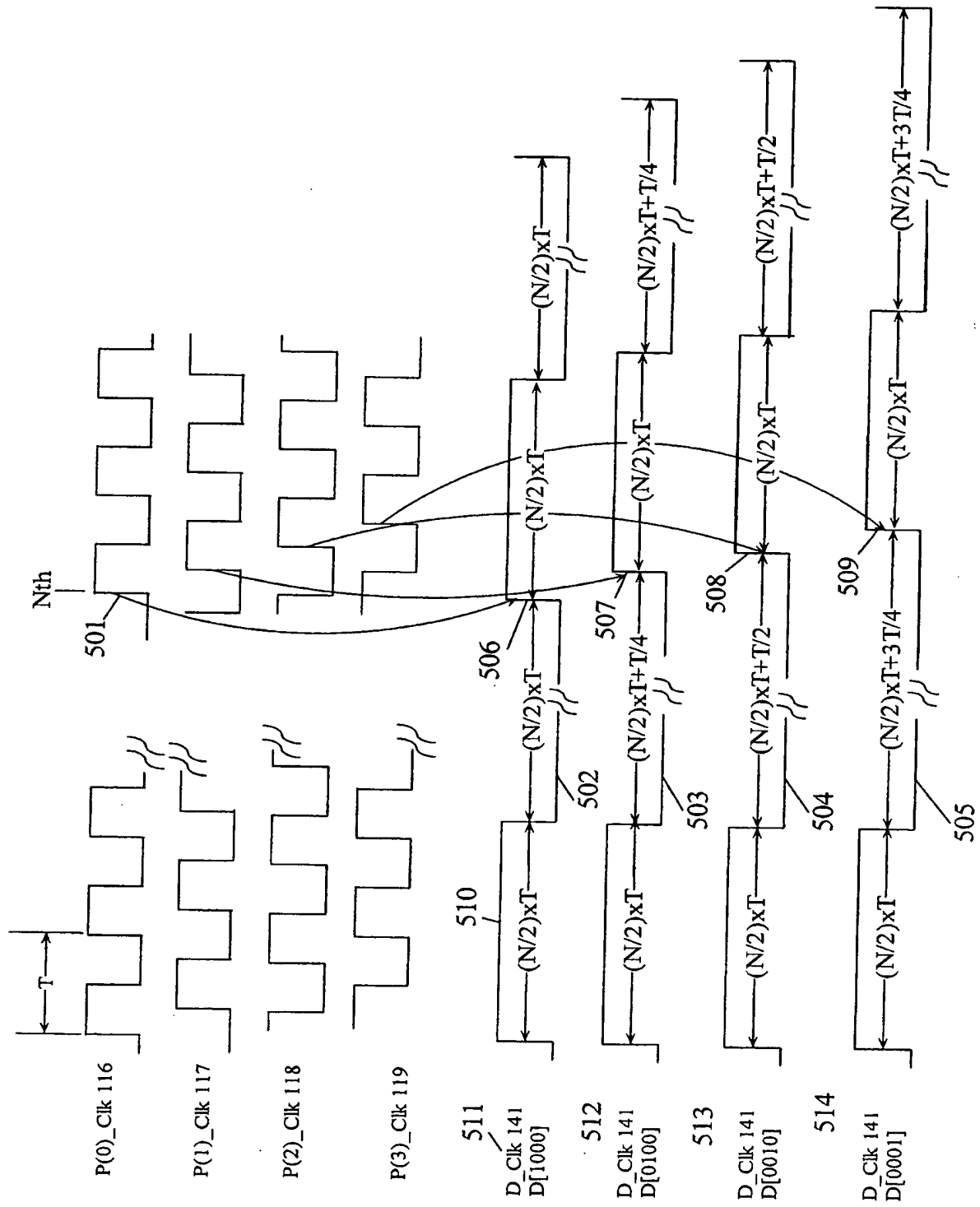


FIG. 5

601	602	603	604	605	112	113	114	115
Number of N cycles	R ₀	R ₁	R ₂	R ₃	P_SEL(0)	P_SEL(1)	P_SEL(2)	P_SEL(3)
0	R ₀	R ₁	R ₂	R ₃	1	0	0	0
1	R ₀	R ₁	R ₂	R ₃	1	0	0	0
2	R ₀	R ₁	R ₂	R ₃	1	0	0	0
•	R ₀	R ₁	R ₂	R ₃	1	0	0	0
•	R ₀	R ₁	R ₂	R ₃	1	0	0	0
•	R ₀	R ₁	R ₂	R ₃	1	0	0	0
n	R ₀	R ₁	R ₂	R ₃	1	0	0	0

Decoder output 135 = D [1000]

FIG. 6A

601	602	603	604	605	112	113	114	115
Number of N cycles	R ₀	R ₁	R ₂	R ₃	P_SEL(0)	P_SEL(1)	P_SEL(2)	P_SEL(3)
0	R ₀	R ₁	R ₂	R ₃	1	0	0	0
1	R ₃	R ₀	R ₁	R ₂	0	1	0	0
2	R ₂	R ₃	R ₀	R ₁	0	0	1	0
3	R ₁	R ₂	R ₃	R ₀	0	0	0	1
4	R ₀	R ₁	R ₂	R ₃	1	0	0	0

Decoder output 135 = D [0100]

FIG. 6B

601	602	603	604	605	112	113	114	115
Number of N cycles	R ₀	R ₁	R ₂	R ₃	P_SEL(0)	P_SEL(1)	P_SEL(2)	P_SEL(3)
0	R ₀	R ₁	R ₂	R ₃	1	0	0	0
1	R ₂	R ₃	R ₀	R ₁	0	0	1	0
2	R ₀	R ₁	R ₂	R ₃	1	0	0	0
3	R ₂	R ₃	R ₀	R ₁	0	0	1	0
4	R ₀	R ₁	R ₂	R ₃	1	0	0	0

Decode [0010]

FIG. 6C

601	602	603	604	605	112	113	114	115
Number of N cycles	R ₀	R ₁	R ₂	R ₃	P_SEL(0)	P_SEL(1)	P_SEL(2)	P_SEL(3)
0	R ₀	R ₁	R ₂	R ₃	1	0	0	0
1	R ₁	R ₂	R ₃	R ₀	0	0	0	1
2	R ₂	R ₃	R ₀	R ₁	0	0	1	0
3	R ₃	R ₀	R ₁	R ₂	0	1	0	0
4	R ₀	R ₁	R ₂	R ₃	1	0	0	0

Decode [0001]

FIG. 6D

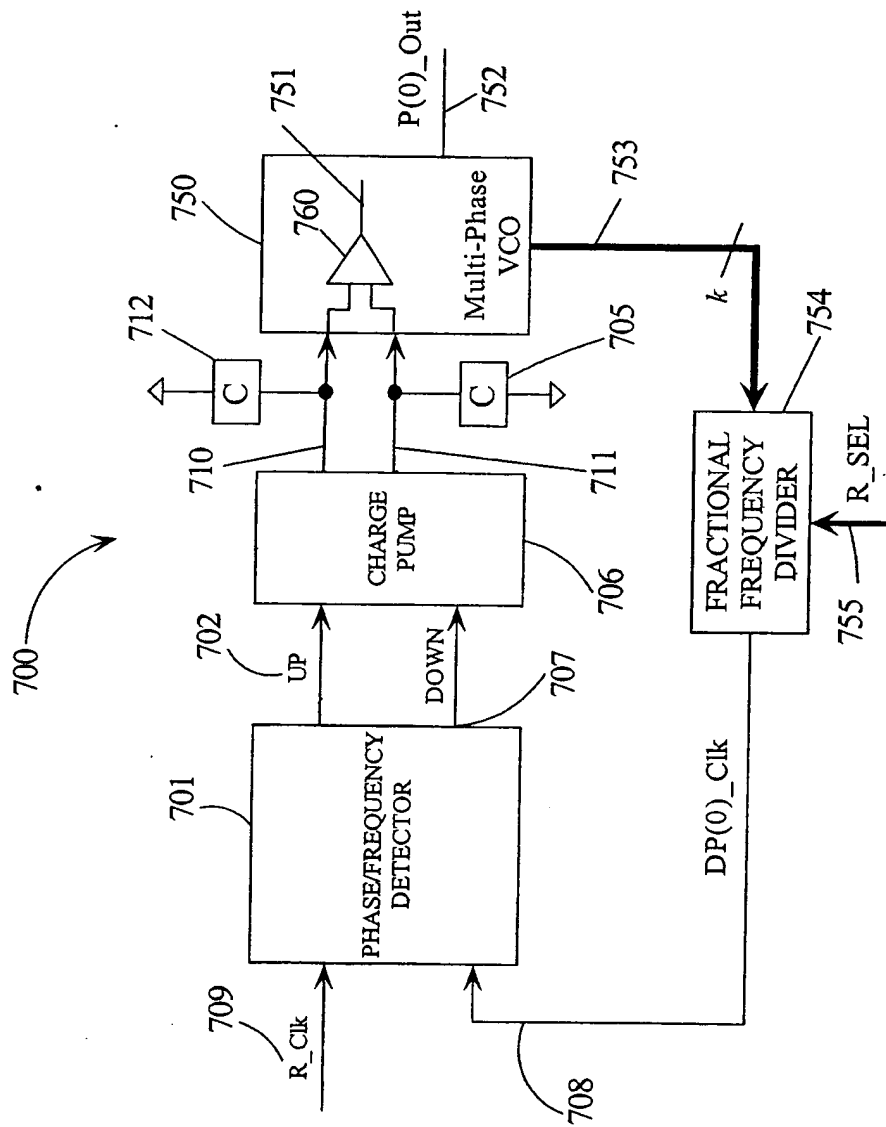


FIG. 7

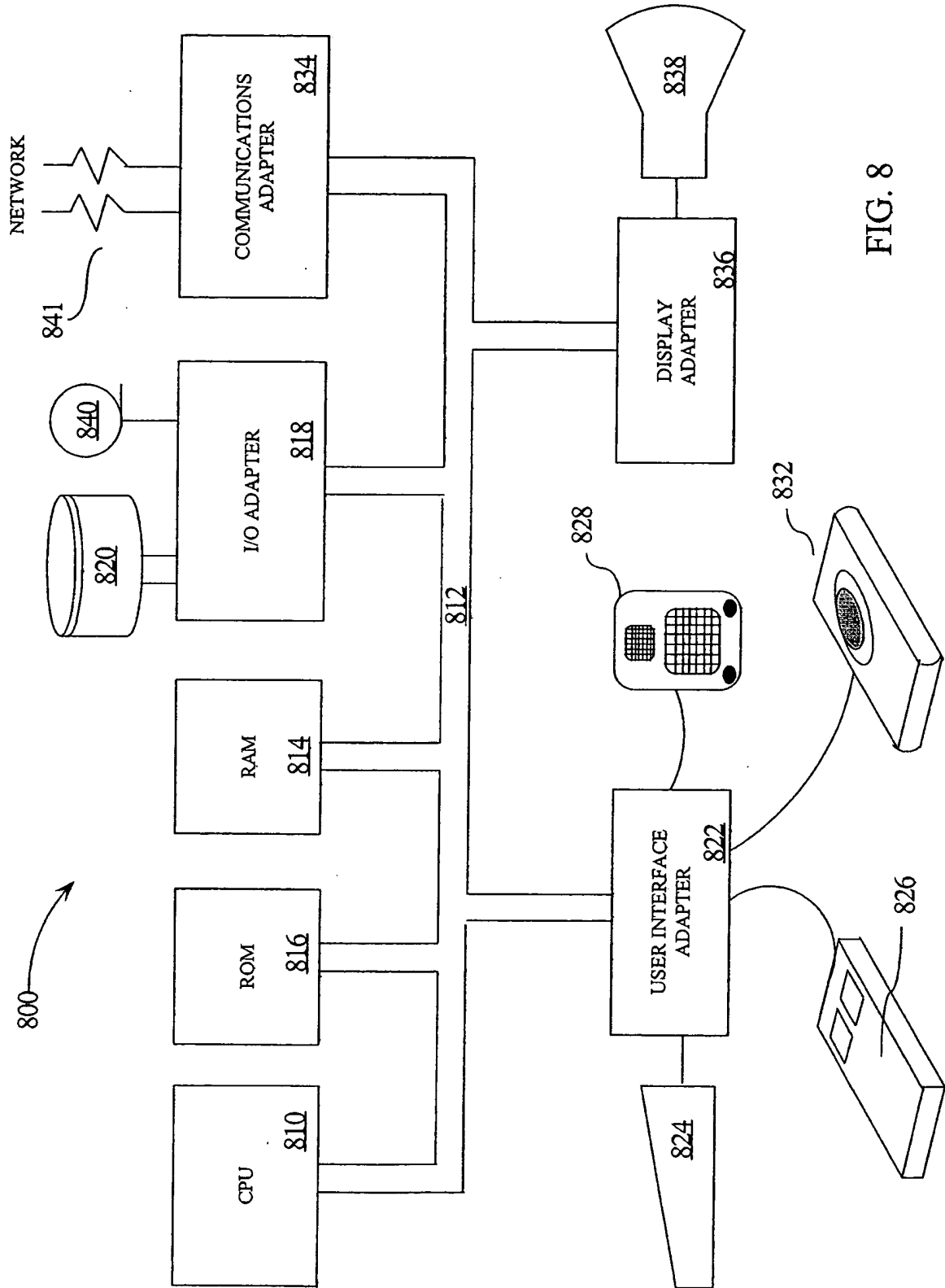


FIG. 8

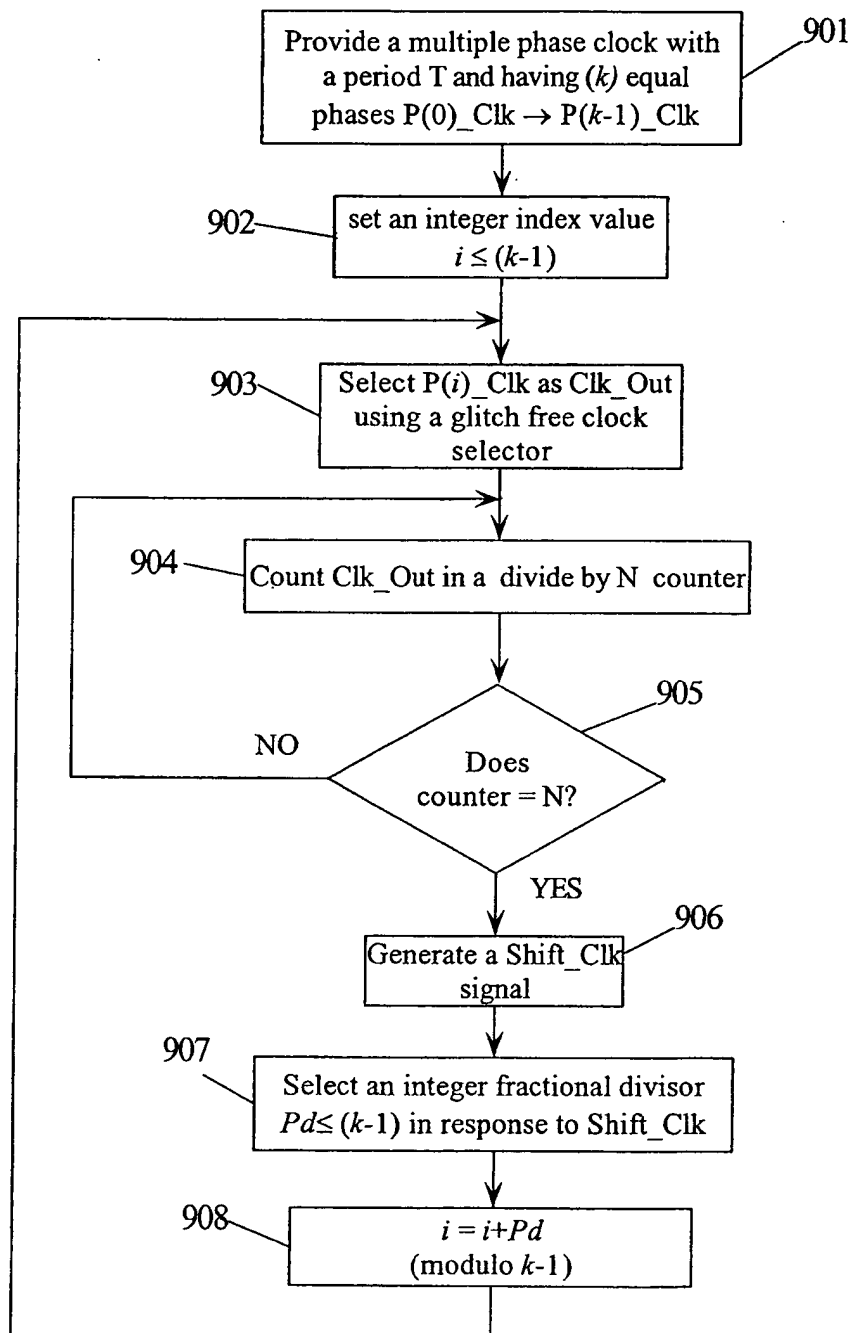


FIG. 9

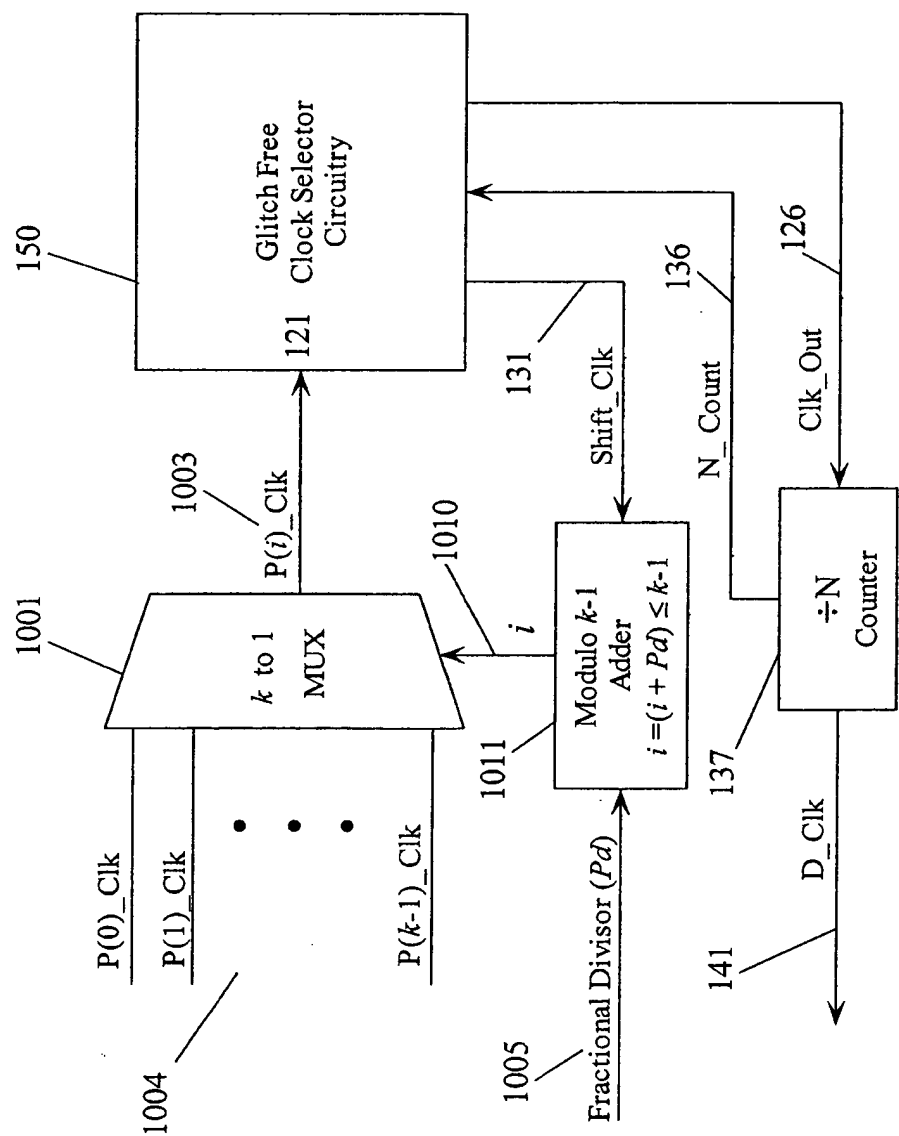


FIG. 10